

## **17" Monitor Operational Description**

The monitor uses AC-DC power board to convert AC power input to 12V DC. Then the 12V DC current is converted to 5V DC through a DC-DC converter board. The 12V input stream is also converted to 5V (by MP1430) and 3.3V (by MP1084 and AZ1117) to power main chipset NT98667. The chipset outputs audio signal to audio amplifier TDA7496 to drive two speakers (2W). The chipset also process DVI input, VGA input, PC audio input and 5-key function control signal. The crystal oscillator of chipset has a 12MHz frequency. The panel resolution is 1440\*900.